

3 clock signal, the clock alignment circuit to generate a ~~first~~
4 internal clock signal, wherein the multiplexer circuitry couples
5 the first portion of data to the input of the output driver
6 circuitry in response to the first internal clock signal.

28

18

1 178. The integrated circuit device of claim 168 wherein both
2 the rising edge transition of the first external clock signal and
3 the falling edge transition of the first external clock signal
4 transpire during a first clock cycle of the first external clock
5 signal.

09/161,090
C
09/798,520
F
03
09/510,898

29 integrated circuit device 18

179. The ~~system~~ of claim 168 wherein both the rising and
falling edge transitions of the first external clock signal include
voltage swings of less than one volt. ✓

REMARKS

This Preliminary Amendment seeks to place this application in condition for allowance. This application is a continuation of Application No. 09/161,090, which is a division of Application No. 09/798,520, now U.S. Patent 5,841,580. Application Serial No. 09/161,090 is pending.

Applicants request priority to Application Serial No. 07/510,898, filed April 18, 1990, now abandoned. Applicants

A

request such priority through Application No. 09/161,090, filed on September 25, 1998 (still pending); which is a division of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Accordingly, Applicants claim the benefit of the filing date of Application Serial No. 07/510,898 -- i.e., April 18, 1990. The specification has been amended to identify the continuation or related U.S. application data identified above. No new matter has been added.

In this continuation application, Applicants present new claims which set forth novel and unobvious features of Applicants' invention. Applicants submit new claims 151-179 to more fully protect the instant invention. No new matter has been added.

The newly submitted claims are believed to be fully supported by the specification -- see, for example, Figures 2 and 10-13; page 13, line 7 to page 14, line 3; page 44, line 5 to page 45, line 16; page 46, line 19 to page 48, line 17; page 53, line 5 to page 59, line 2; and page 61 lines 9-16.

The specification has been amended to correct obvious spelling, typographical and grammatical errors. In addition, a new Abstract of the Disclosure is attached hereto. No new matter has been added.

Finally, accompanying this Preliminary Amendment is a Request to Approve Drawing Changes. In that Request, Applicants seek to amend Figure 10 to more fully reflect the discussion in the specification, in particular, page 55, lines 12-16 and page 58, lines 13-23. The proposed changes are indicated in red. No new matter has been added. Applicants respectfully request that the Examiner approve the proposed changes to Figure 10. A new Figure 10 which incorporates the changes is also attached to the Request.

CONCLUSION

Applicants request entry of the foregoing amendment prior to examination of this application. Applicants submit that all of the claims present patentable subject matter. Accordingly, Applicants respectfully request allowance of all of the claims.

Date: April 10, 2000

Respectfully submitted,


Neil A. Steinberg
Reg. No. 34,735
650-944-7772